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JUL 09 2004

PATENT

20009/PD-990194

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: ) Title: "Method and Apparatus for  
Arsenault, et al. ) Transmission, Receipt, Caching and Display  
Serial No: 09/534,898 ) of One-Way Broadcast Programming and  
Filed: March 24, 2000 ) Data"  
 )  
 ) Group Art Unit: 2614

Examiner: Michael W. Hoye

## AMENDMENT TRANSMITTAL

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

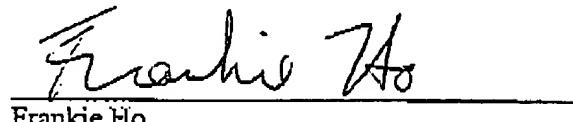
Sir:

Transmitted herewith is a preliminary amendment to the Office action pending in the above application.

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**CERTIFICATE OF MAILING (37 CFR 1.8)**

I hereby certify that this paper and the documents referred to as enclosed therewith are being deposited with the United States Patent and Trademark Office via facsimile to phone number (703) 872-9306, on July 9, 2004.



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Frankie Ho

## 1. Small Entity Status

Verified statement(s) claiming small entity status is(are) attached.

Small entity status has been established and is still effective.

Has not been established.

## 2. Fee for Claims

The fee for additional claims [(37 CFR 1.16(b)-(d)] has been calculated as shown below:

				SMALL ENTITY		OTHER THAN A SMALL ENTITY		
	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Additional Fee	Rate	Additional Fee	
TOTAL	10	MINUS	10	= 0	X 9=	\$	X 18=	\$0.00
INDEP.	1	MINUS	1	= 0	X 43=	\$	X 86=	\$0.00
First Presentation of Multiple Dependent Claim				+145=	\$	+290=	\$	
TOTAL ADDITIONAL FEE					\$	OR	\$0.00	

## 3. Method of Payment of Fees

Attached is a check in the amount of: \$ \_\_\_\_\_

Charge Deposit Account No. 50-2455 in the amount of: \$ \_\_\_\_\_

## 4. Deposit Account and Refund Authorization

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 1.17 to Deposit Account No. 50-2455. A copy of this Transmittal is enclosed.

Please refund any overpayment to Grossman & Flight, LLC at the address below.

Respectfully submitted,

GROSSMAN & FLIGHT, LLC  
20 North Wacker Drive  
Suite 4220  
Chicago, Illinois 60606  
(312) 580-1020

Date

7/9/04

By:

Frankie Ho  
Frankie Ho  
Registration No.: 48,479

**Attorney for Applicants**

**OFFICIAL**

JUL 09 2004

U.S. Serial No. 09/534,898  
Attorney Docket No. PD-990194

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) :	Arscnault et al.	) I hereby certify that this paper (and/or fee) is being deposited with the United States Patent and Trademark Office.
U.S. Serial No. :	09/534,898	) via facsimile to phone number (703) 872-9306 on this date:
Filed :	March 24, 2000	)
Title :	Method and Apparatus for Transmission, Receipt, Caching and Display of One-Way Broadcast Programming and Data	)
Art Unit :	2614	)
Examiner :	Michael W. Hoye	)

Dated: 7/1/04

Frankie H

## INTERVIEW SUMMARY UNDER 37 C.F.R. § 1.133

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On July 9, 2004, the undersigned held a scheduled telephone conference call with Examiner Michael Hoye. Mark Zimmerman (Reg. No. 44,006) was also in attendance for the telephone conference call.

As an initial matter, the undersigned and Mark Zimmerman would like to thank Examiner Hoye and for his time and effort in preparation for and during the telephone conference call.

During the telephone conference call, the parties discussed refining the claim language for claims 1, 11, and 16 to obtain allowance of the above-referenced patent application. The claim language related to cache program data comprising broadcast programming was discussed. While no agreement was reached regarding particular claim language, the Hawkins et al. (U.S. Patent No. 6,005,561) reference was discussed, as was

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Attorney Docket No. PD-990194

general nature of claim amendments to focus on cache program data comprising broadcast  
programming to more clearly define over Hawkins et al.

Respectfully submitted,

GROSSMAN & FLIGHT, LLC  
20 N. Wacker Dr.  
Suite 4200  
Chicago, IL 60606

Dated: 7/9/04

Frankie Ho  
Frankie Ho  
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July 9, 2004

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## FACSIMILE TRANSMISSION SHEET

TO: Examiner Michael W. Hoye  
Art Unit 2614  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

JUL 09 2004

CLIENT NO.: 20009  
MATTER NO.: PD-990194  
COUNTRY CODE:  
EXTENSION:

FAX NO.: 703.872.9306

FROM: Frankie Ho

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